

A b s t r a c t

The invention relates to an alloy, in particular for an anti-friction coating, comprising elements which form a matrix (2) and at least a soft phase (3) and/or a hard phase (5), which soft phase elements and/or hard phase elements form a solid solution or a bond with the matrix element. The soft phase (3) and/ or hard phase (5) is dispersed in the matrix (2) and the solid solution or bond is formed only in the region of the phase boundary (4) of the matrix (2) with the soft phase (3) and/or with the hard phase (5).

(Fig. 1)